Exhibit 12

Contact

www.linkedin.com/in/edcasas (LinkedIn) www.ece.ubc.ca/~edc/ (Other) www.cce.com/ (Personal)

Ed Casas

Engineer

Duncan

Experience

BCIT

Instructor

January 2013 - Present (8 years 9 months)

Burnaby, BC

Intel

Chief Engineer, Wireless Standards & Technology October 2006 - March 2009 (2 years 6 months)

- feasibility studies, technology evaluation and participation in standardization activities for 60 GHz wireless products
- evaluation of technologies for in-house wireless video distribution
- improvements to the WiMax radiated performance testing specification
- assistance with "due diligence" evaluation of investment opportunities in wireless-related companies

Vivato

Principal System Architect 2003 - 2004 (1 year)

University of British Columbia Assistant Professor 2000 - 2002 (2 years)

Education

The University of British Columbia
PhD, Electrical Engineering (1984 - 1989)

McMaster University

M.Eng., Electrical Engineering · (1981 - 1983)

University of Ottawa

B.A.Sc., Electrical Engineering (1977 - 1981)